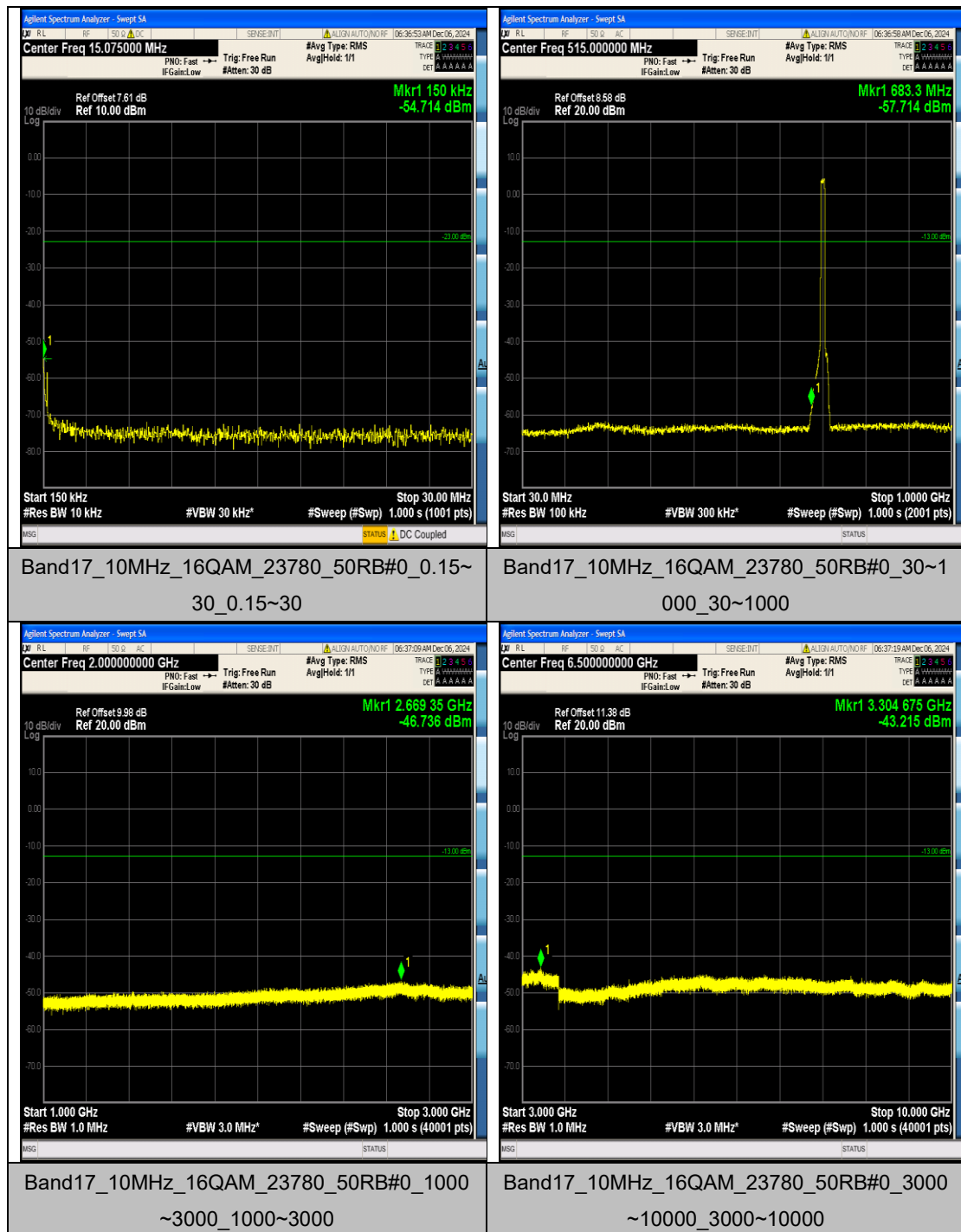
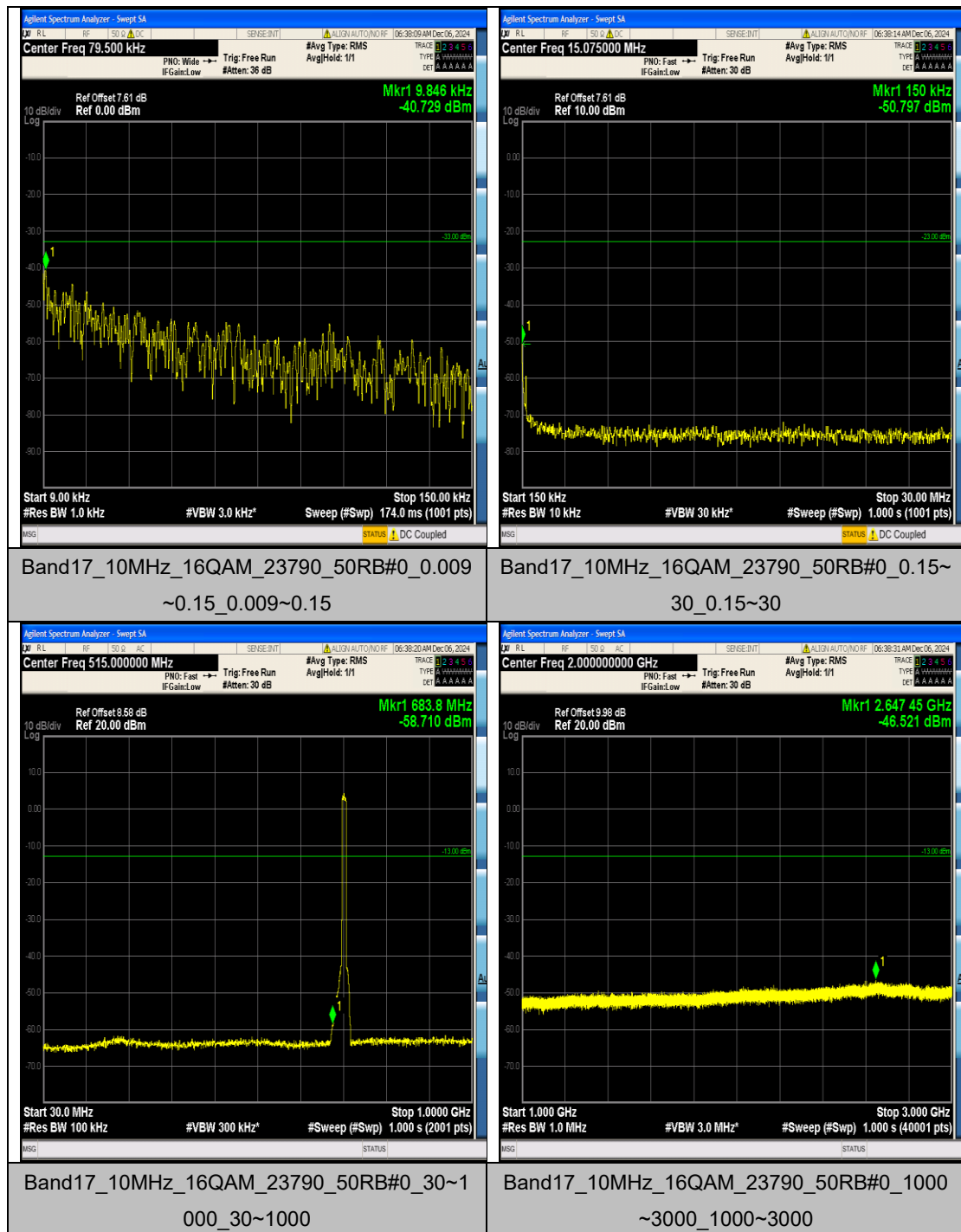
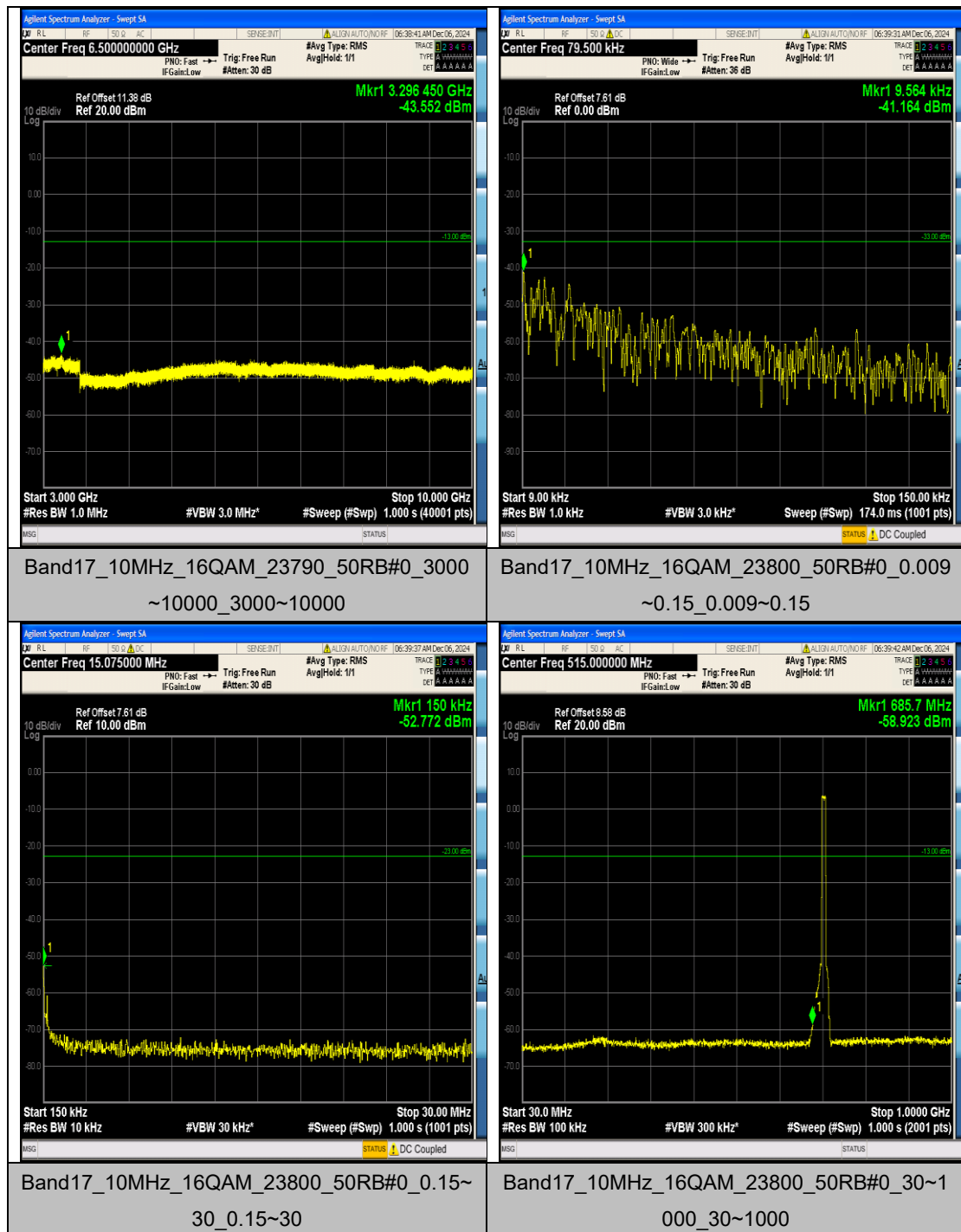
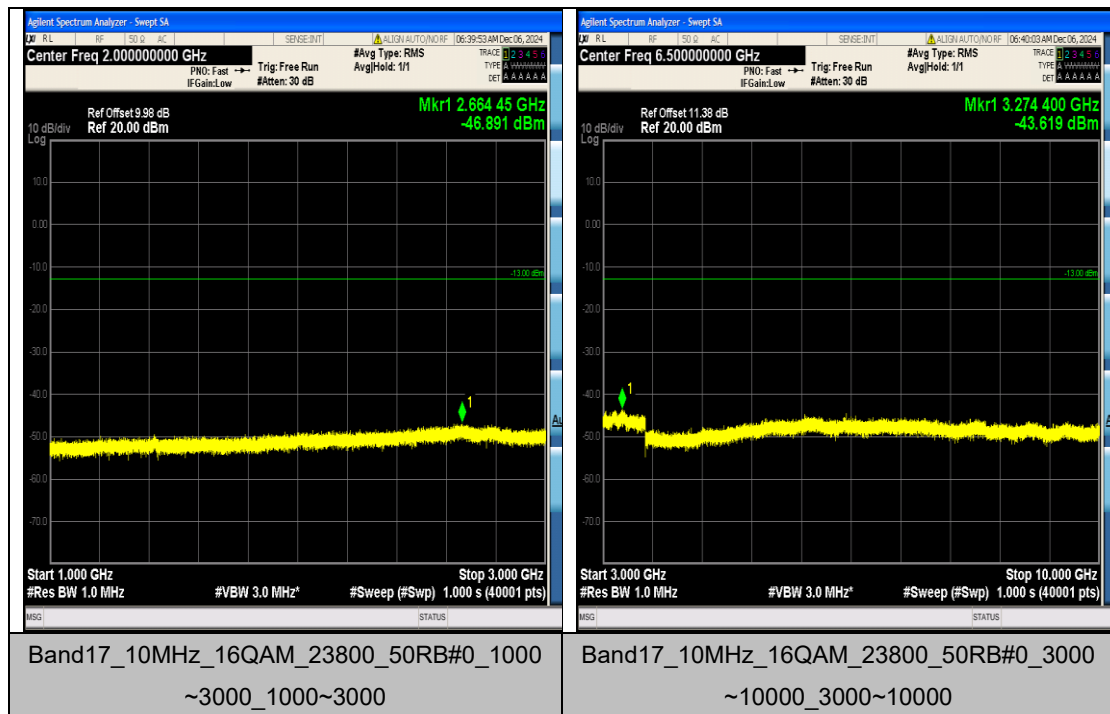










Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	11.97	0.016943	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	10.61	0.015018	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	9.46	0.013390	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	8.40	0.011890	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	7.08	0.010021	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	7.02	0.009936	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	4.76	0.006737	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	3.19	0.004515	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	5.52	0.007813	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-1.27	-0.001789	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-3.95	-0.005563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-5.46	-0.007690	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-6.47	-0.009113	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-9.48	-0.013352	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-8.71	-0.012268	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-11.76	-0.016563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-14.56	-0.020507	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-16.75	-0.023592	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	4.75	0.006657	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	4.18	0.005858	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	1.72	0.002411	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-4.12	-0.005774	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-6.19	-0.008676	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-6.58	-0.009222	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-9.33	-0.013076	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-11.50	-0.016118	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-12.77	-0.017898	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-2.70	-0.003822	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	-20	1.72	0.002435	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	2.35	0.003326	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	1.52	0.002151	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	3.05	0.004317	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	4.85	0.006865	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	4.92	0.006964	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	2.50	0.003539	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	3.08	0.004360	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-16.05	-0.022606	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-16.91	-0.023817	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-14.29	-0.020127	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-15.91	-0.022408	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-15.13	-0.021310	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-16.22	-0.022845	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-14.19	-0.019986	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-15.84	-0.022310	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-15.85	-0.022324	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-15.58	-0.021836	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-16.48	-0.023097	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-17.19	-0.024093	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-17.95	-0.025158	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-17.34	-0.024303	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-16.35	-0.022915	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-18.28	-0.025620	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-18.10	-0.025368	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-15.69	-0.021990	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	8.87	0.012511	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	8.53	0.012031	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	5.72	0.008068	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	6.02	0.008491	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	4.59	0.006474	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	3.26	0.004598	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	4.01	0.005656	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	2.30	0.003244	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	1.76	0.002482	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	3.88	0.005465	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	3.59	0.005056	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-2.72	-0.003831	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-2.56	-0.003606	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-4.16	-0.005859	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-5.02	-0.007070	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	30	-5.72	-0.008056	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-6.44	-0.009070	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-7.40	-0.010423	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	4.99	0.007018	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	5.34	0.007511	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	4.48	0.006301	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	1.76	0.002475	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	3.83	0.005387	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	2.88	0.004051	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-2.52	-0.003544	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-1.79	-0.002518	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-3.91	-0.005499	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-3.40	-0.004795	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-2.09	-0.002948	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	2.37	0.003343	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	1.75	0.002468	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	2.66	0.003752	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	2.86	0.004034	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-2.06	-0.002906	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-1.77	-0.002496	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	1.39	0.001961	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-4.84	-0.006817	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-3.95	-0.005563	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-3.63	-0.005113	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-4.12	-0.005803	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-2.32	-0.003268	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-4.69	-0.006606	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-2.29	-0.003225	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-3.56	-0.005014	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-2.30	-0.003239	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-2.53	-0.003558	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	3.08	0.004332	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	2.06	0.002897	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	1.33	0.001871	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	3.00	0.004219	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	3.22	0.004529	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	2.09	0.002940	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	2.59	0.003643	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	3.52	0.004951	±2.5	PASS